

Control process for domestic dishwasher pump

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Inventor(s): SAMS WALTER DIPL ING (DE); BRAUN WERNER DIPL ING (DE)
Applicant(s): LICENTIA GMBH (DE)
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Abstract

A control process for a pump in a domestic dishwasher is used for the flow continuity and consistency of the wash solution. The pump speed is controlled using phase gate control of the driving motor. Flow changes are assessed from speed or current variations of the motor. The motor has a particular speed assigned to it, or more precisely, a particular current flow angle huh? through the phase gate control. The change in this angle is measured. The measurements are used by the working program.

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